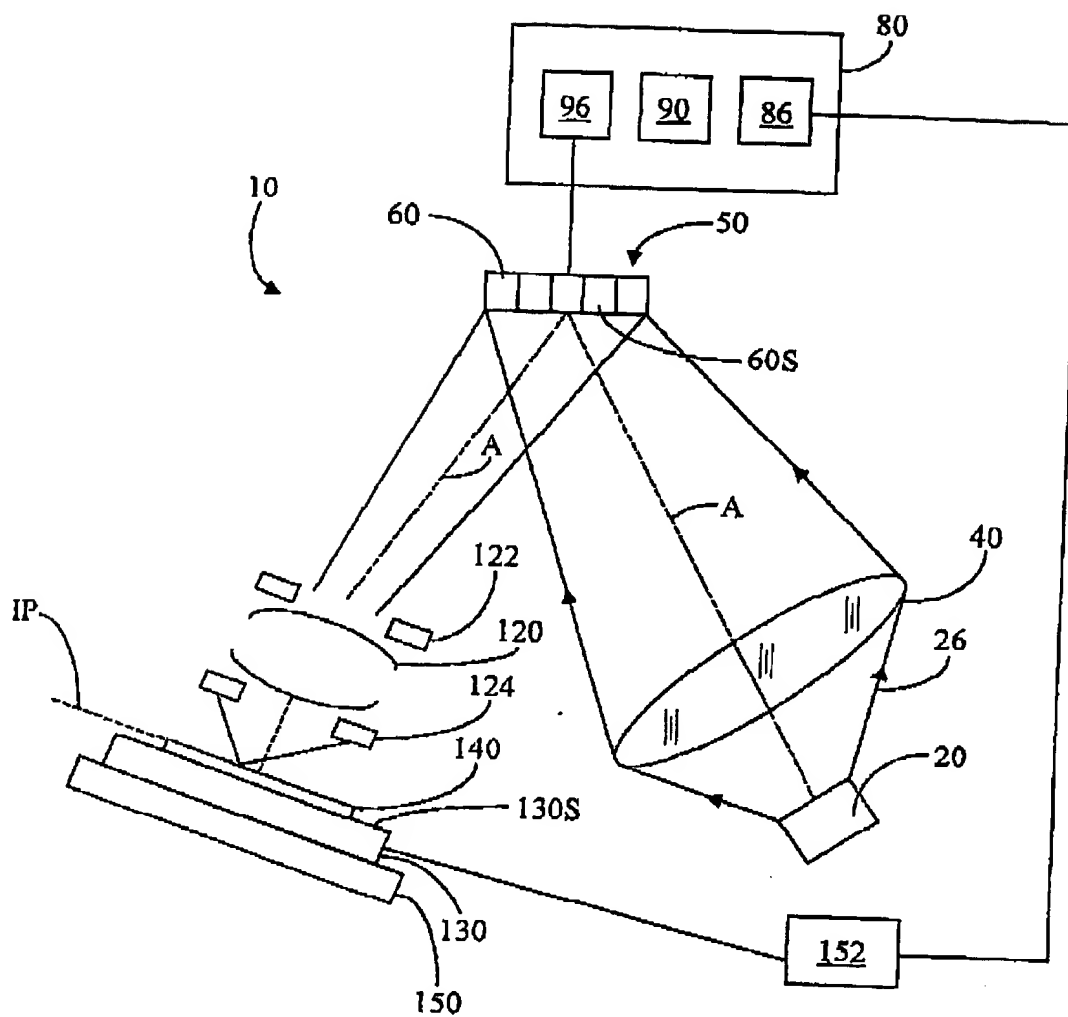


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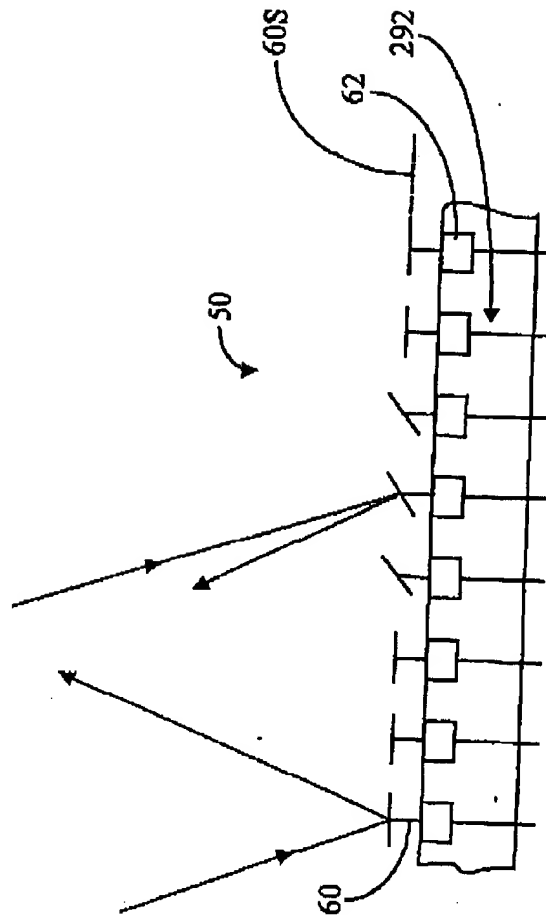
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**Fig. 1**

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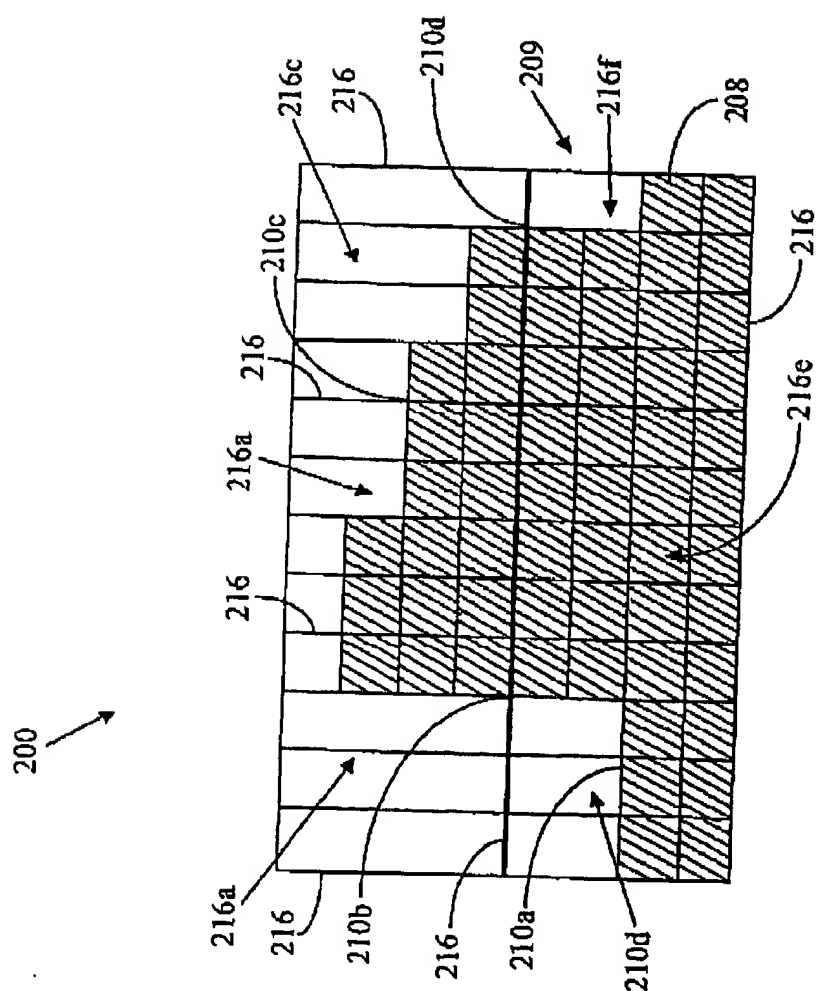


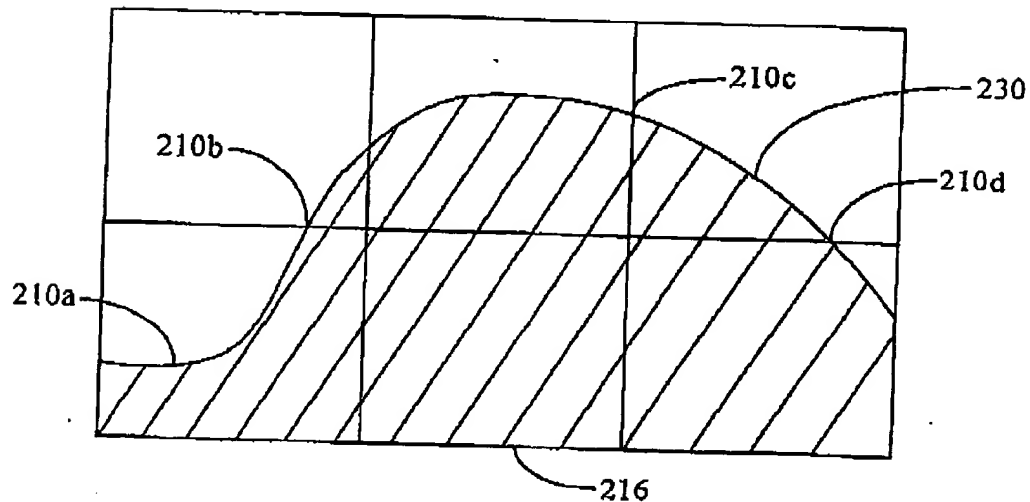
Fig. 3A

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<u>216a</u> $3/16 \times 31 = 6$ $(2 + 4)$	³ <u>216b</u> $10/16 \times 31 = 19$ $(1 + 2 + 16)$	<u>216c</u> $4/16 \times 31 = 8$ (8)
<u>216d</u> $10/16 \times 31 = 19$ $(1 + 2 + 16)$	<u>216e</u> $16/16 \times 31 = 31$ $(1 + 2 + 4 + 8 + 16)$	<u>216f</u> $14/16 \times 31 = 27$ $(1 + 2 + 8 + 16)$

Fig. 3B**Fig. 3D**

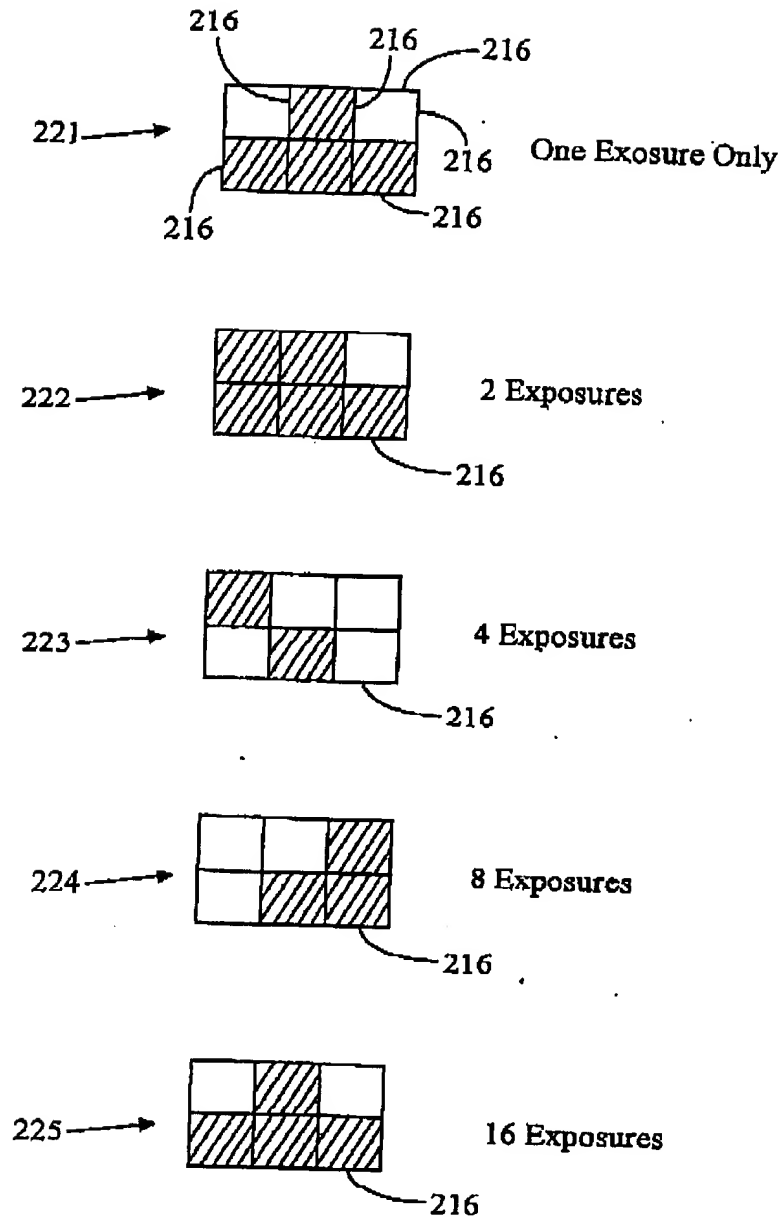
PAGE 16/22 * RCVD AT 7/19/2004 4:37:22 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-3/24 * DNIS:2732124 * CSID:408 978 5873 * DURATION (mm-ss):06-58

PAGE 16/22 * RCVD AT 7/19/2004 4:49:20 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-1/10 * DNIS:8729306 * CSID:7033087721 * DURATION (mm-ss):06-36

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**Fig. 3C**

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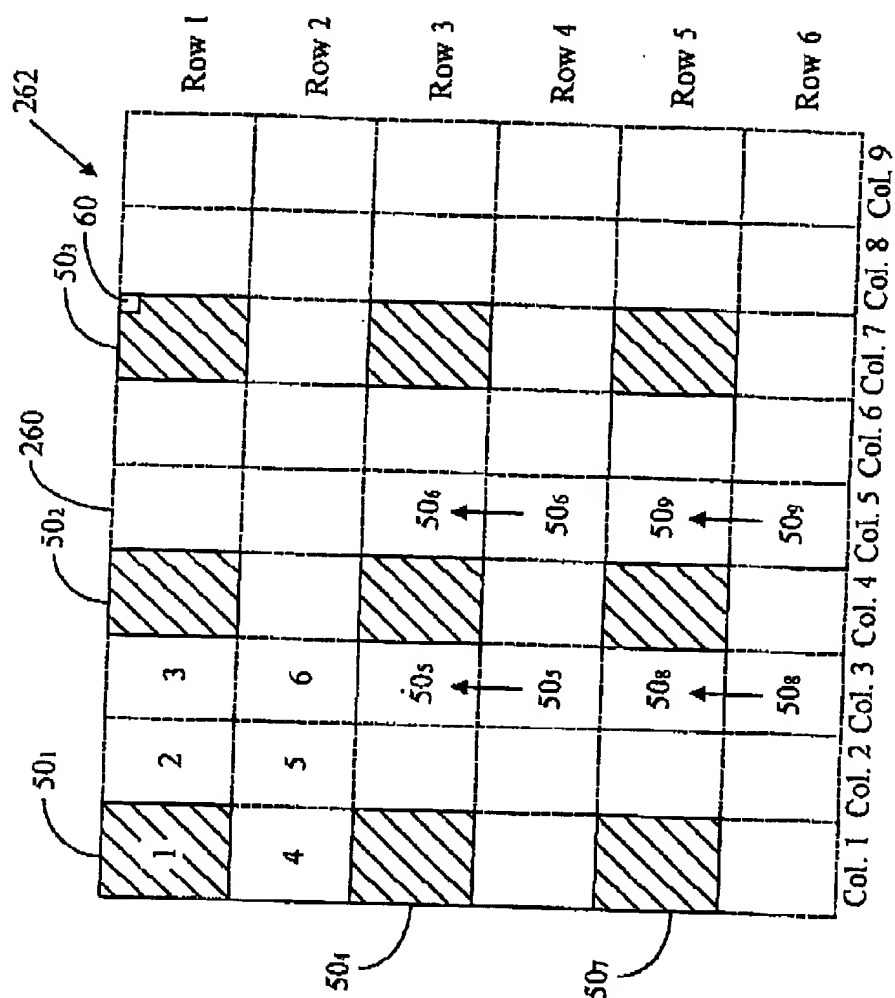


Fig. 4

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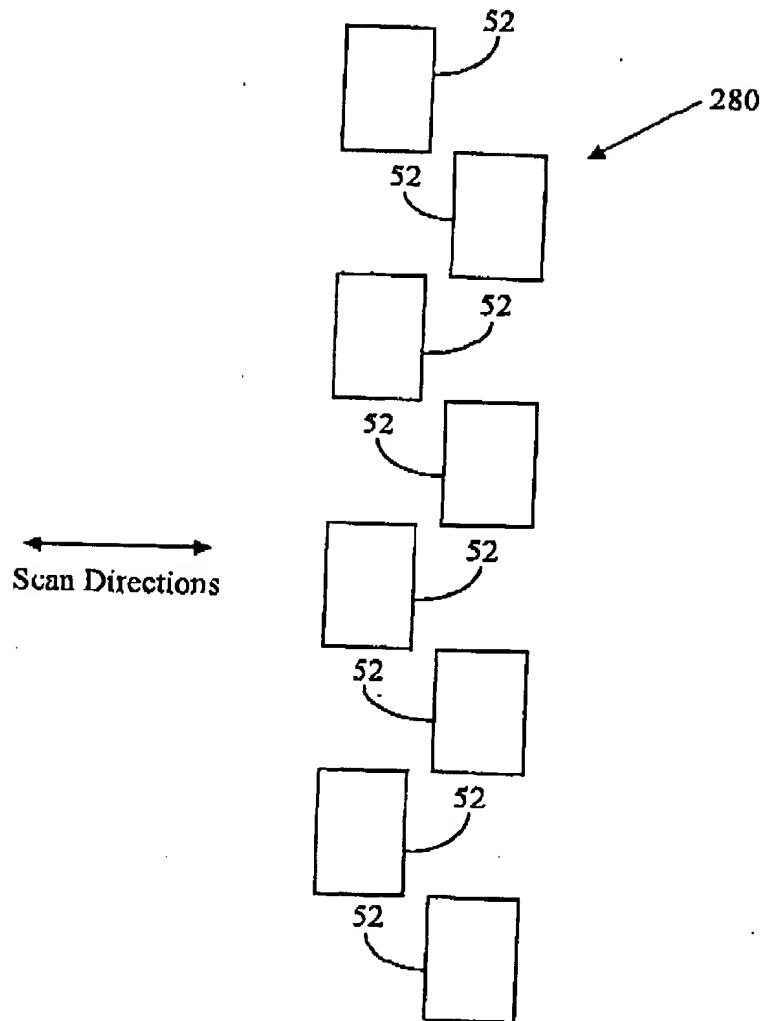
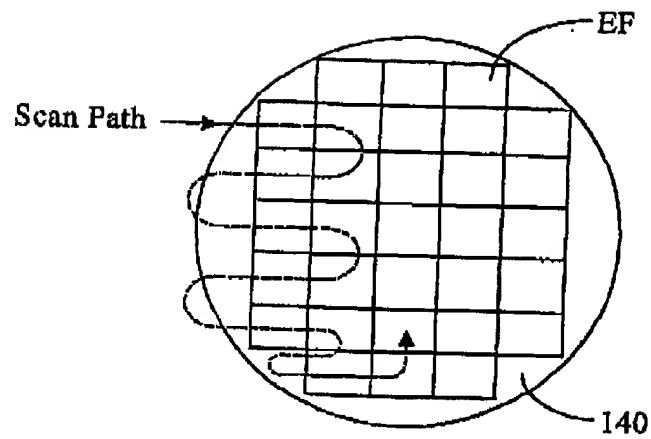
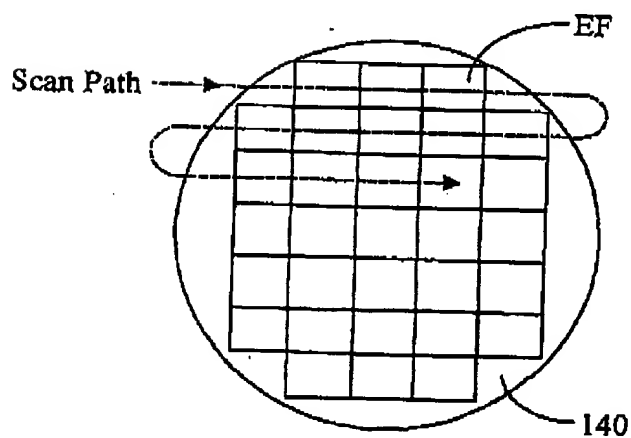


Fig. 5

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*Fig. 6A**Fig. 6B*

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Pattern Manipulation Example for a Scan and Flash System with $n = 4$

Memory #1 Another radva tage o fusin g mult iple e xposur es of a mixer o-mirr or arr ay is that i t also rds th e poss blit

Memory #2 Another radva tage o fusin g mult iple e xposur es of a mixer o-mirr or arr ay is that i t also rds th e poss blit

Memory #3 Another radva tage o fusin g mult iple e xposur es of a mixer o-mirr or arr ay is that i t also rds th e poss blit

Memory #4 Another radva tage o fusin g mult iple e xposur es of a mixer o-mirr or arr ay is that i t also rds th e poss blit

Image Transducer Patterns at Times t-1 through t-16

t-1 Another radva tage o fusin g mult iple e xposur es of a mixer o-mirr or arr ay is that i t also rds th e poss blit

t-2 Another radva tage o fusin g mult iple e xposur es of a mixer o-mirr or arr ay is that i t also rds th e poss blit

t-3 Another radva tage o fusin g mult iple e xposur es of a mixer o-mirr or arr ay is that i t also rds th e poss blit

t-4 Another radva tage o fusin g mult iple e xposur es of a mixer o-mirr or arr ay is that i t also rds th e poss blit

t-5 Another radva tage o fusin g mult iple e xposur es of a mixer o-mirr or arr ay is that i t also rds th e poss blit

t-6 Another radva tage o fusin g mult iple e xposur es of a mixer o-mirr or arr ay is that i t also rds th e poss blit

t-7 Another radva tage o fusin g mult iple e xposur es of a mixer o-mirr or arr ay is that i t also rds th e poss blit

t-8 Another radva tage o fusin g mult iple e xposur es of a mixer o-mirr or arr ay is that i t also rds th e poss blit

t-9 Another radva tage o fusin g mult iple e xposur es of a mixer o-mirr or arr ay is that i t also rds th e poss blit

t-10 Another radva tage o fusin g mult iple e xposur es of a mixer o-mirr or arr ay is that i t also rds th e poss blit

t-11 Another radva tage o fusin g mult iple e xposur es of a mixer o-mirr or arr ay is that i t also rds th e poss blit

t-12 Another radva tage o fusin g mult iple e xposur es of a mixer o-mirr or arr ay is that i t also rds th e poss blit

t-13 Another radva tage o fusin g mult iple e xposur es of a mixer o-mirr or arr ay is that i t also rds th e poss blit

t-14 Another radva tage o fusin g mult iple e xposur es of a mixer o-mirr or arr ay is that i t also rds th e poss blit

t-15 Another radva tage o fusin g mult iple e xposur es of a mixer o-mirr or arr ay is that i t also rds th e poss blit

t-16 Another radva tage o fusin g mult iple e xposur es of a mixer o-mirr or arr ay is that i t also rds th e poss blit

Fig. 7

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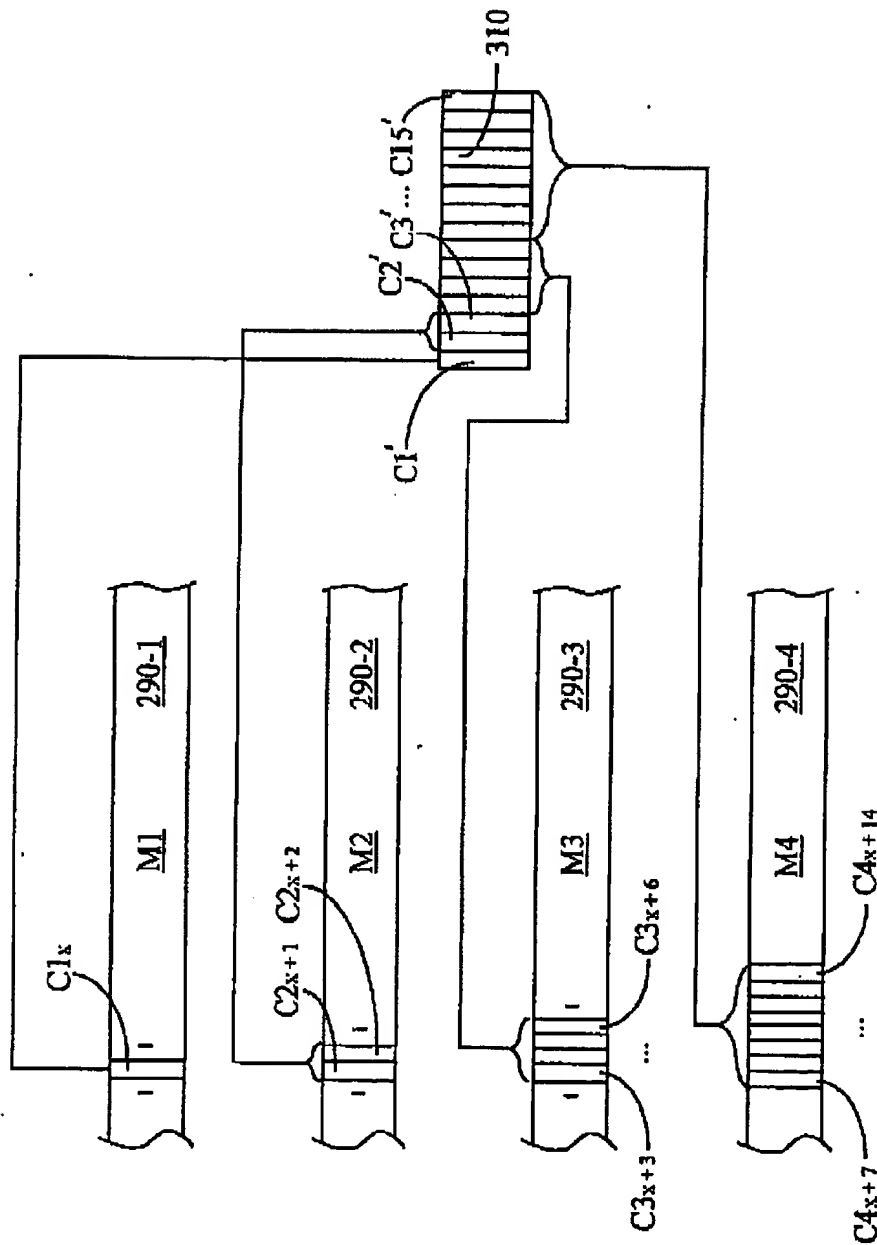


Fig. 8